

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	1678	(257/734).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/22 08:37
S12	1	("6395578").PN.	USPAT; USOCR	OR	OFF	2006/11/22 06:47

## EAST Search History

S15	91	(("3851221") or ("4530152") or ("4567643") or ("4707724") or ("4730232") or ("4756080") or ("4763188") or ("4982265") or ("4996587") or ("5012323") or ("5025306") or ("5040052") or ("5138438") or ("5140404") or ("5157480") or ("5165067") or ("5198888") or ("5200362") or ("5229647") or ("5273938") or ("5291061") or ("5323060") or ("5334875") or ("5347429") or ("5422435") or ("5426563") or ("5432729") or ("5463253") or ("5473196") or ("5474958") or ("5495394") or ("5495398") or ("5502289") or ("5514907") or ("5569625") or ("5581498") or ("5587341") or ("5604376") or ("5614766") or ("5620928") or ("5637536") or ("5637912") or ("5640047") or ("5682062") or ("5689135") or ("5696031") or ("5715147") or ("5721452") or ("5739581") or ("5783870") or ("5793108") or ("5798014") or ("5815372") or ("5835355") or ("5859471") or ("5861666") or ("5872025") or ("5885849") or ("5886412") or ("5894108") or ("5903052") or ("5909633") or ("5917242") or ("5930599") or ("5952611") or ("5973403") or ("6005778") or ("6013948") or ("RE36613") or ("6034423") or ("6034427") or ("6051886") or ("6057598") or ("6072243") or ("6074898") or ("6080264") or ("6093970") or ("6127833") or ("6133637") or ("6172419") or ("6184463") or ("6214641") or ("6228676") or ("6235554") or ("6242279") or ("6258632") or ("6261869") or ("6268568") or ("6271057") or ("6274404") or ("6277672")).PN.	USPAT; USOCR	OR	OFF	2003/12/08 13:01
S17	3	(("6172419") or ("5474958") or ("6313522")).PN.	USPAT; USOCR	OR	OFF	2006/04/03 11:02

## EAST Search History

S39	1920	(257/686).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/16 06:43
S40	2	((("6395578") or ("6762078"))).PN.	USPAT; USOCR	OR	OFF	2005/08/15 18:11
S41	1594	(257/777).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/30 13:55
S42	635	(257/790).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/21 14:23
S43	6505	257/686,777,778,780,790.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 14:05
S50	1314	(257/780).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/21 14:29
S51	635	(257/790).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/16 08:38
S52	2	((("6335565") or ("6313522"))).PN.	USPAT; USOCR	OR	OFF	2005/08/16 08:38
S53	3	((("6180881") or ("5679978") or ("6313522"))).PN.	USPAT; USOCR	OR	OFF	2005/08/16 08:40
S54	1	("6395578").PN.	USPAT; USOCR	OR	OFF	2005/08/16 08:41

## EAST Search History

S55	1259	(438/123).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/16 08:42
S56	2537	(257/778).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/21 14:23
S57	2	((("6172419") or ("5474958"))).PN.	USPAT; USOCR	OR	OFF	2006/08/09 13:17
S75	26	((("6,271,057") or ("6,274,404") or ("6,277,672") or ("6,541,854") or ("5,909,633") or ("5,930,599") or ("6,074,898") or ("6,100,804") or ("6,111,324") or ("6,242,279") or ("6,257,857") or ("6,258,632") or ("6,261,869") or ("6,262,490") or ("6,268,568") or ("3,838,984") or ("5,545,922") or ("5,583,378") or ("5,602,059") or ("5,640,047") or ("5,652,185") or ("5,723,900") or ("5,739,585") or ("5,819,398") or ("5,854,741") or ("5,895,965"))).PN.	USPAT; USOCR	OR	OFF	2005/08/18 10:00
S76	297	(semiconductor adj packag\$5) and (throughhole or (through-hole))	US-PGPUB	OR	ON	2005/10/03 07:17
S77	11	S76 and @ad<="19990520"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 06:10
S78	24	((semiconductor adj packag\$5) and (throughhole or (through-hole))).clm.	US-PGPUB	OR	ON	2006/08/09 14:04
S79	0	S78 and @ad<="19990520"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 06:11

## EAST Search History

S80	1634	(257/777).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/30 13:55
S81	4	((("6172419") or ("6313522"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/30 14:40
S82	2	("6344696").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/03 09:04
S83	3177	257/686,777,778,780,790.ccls. and @ad<="20000519"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/03 07:15
S84	811	(438/109).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/03 07:15
S85	21	257/686,777,778,780,790.ccls. and throughhole and @ad<="20000519"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/03 07:15
S86	305	(semiconductor adj packag\$5) and (throughhole or (through-hole))	US-PGPUB	OR	ON	2005/10/03 07:17
S87	5	((("6344696") or ("6610576"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/03 09:05
S88	5	((("6583469") or ("6610576"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/03 10:02

## EAST Search History

S89	2	("6235599").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/03 10:44
S90	2	("6682980").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/03 10:44
S91	5	((("6172419") or ("5474958") or ("6313522") or ("6395578") or ("6172419") or ("6093970"))).PN.	USPAT; USOCR	OR	OFF	2006/04/03 11:02
S92	2	((("6717248") or ("6515356"))).PN.	USPAT; USOCR	OR	OFF	2006/08/09 14:15
S93	5	shin.in. and (won adj sun) and (semiconductor adj package) and @ad<="19990507"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 13:52
S94	0	lee.in. and (do adj sung) and (semiconductor adj package) and @ad<="19990507"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 13:54
S95	0	(lee and (do adj sung)).in. and (semiconductor adj package) and @ad<="19990507"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 13:53
S96	0	(chun and (do adj sung)).in. and (semiconductor adj package) and @ad<="19990507"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 13:54
S97	2	lee.in. and (seon adj goo) and (semiconductor adj package) and @ad<="19990507"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 13:57

## EAST Search History

S98	0	chun.in. and (do adj sung) and (semiconductor adj package) and @ad<="19990507"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 13:55
S99	0	jang.in. and (tae adj hoan) and (semiconductor adj package) and @ad<="19990507"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 13:56
S100	0	DiCaprio.in. and (vincent) and (semiconductor adj package) and @ad<="19990507"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 13:57
S101	25	((semiconductor adj packag\$5) and (throughhole or (through-hole))).clm.	US-PGPUB	OR	ON	2006/08/09 14:05
S102	67	257/686,777,778,780,790.ccls. and ((semiconductor adj packag\$5) and (throughhole or (through-hole))) and @ad<="19990507"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 14:06
S103	314	"257"/\$.ccls. and ((semiconductor adj packag\$5) and (throughhole or (through-hole))) and @ad<="19990507"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 13:44
S104	59	"438"/\$.ccls. and ((semiconductor adj packag\$5) and (throughhole or (through-hole))) and @ad<="19990507"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 14:06
S105	8	("5474958"   "5541450"   "5620928"   "5639695"   "5696666"   "5717252"   "5773884"   "5982033").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/09 14:08
S106	1	("20040164411").PN.	US-PGPUB	OR	OFF	2006/11/21 13:16
S107	528	((first or lower) adj (electrode)) and (((dielectric or oxide or insulating) adj (layer or film)) with particle) and ((second or upper) adj (electrode))	USPAT	OR	ON	2006/08/09 14:55

## EAST Search History

S10 8	1834	((first or lower) adj (electrode)) and (((dielectric or oxide or insulating) adj (layer or film)) with resistance) and ((second or upper) adj (electrode))	USPAT	OR	ON	2006/08/09 14:54
S10 9	113	((first or lower) adj (electrode)) and (((dielectric or oxide or insulating) adj (layer or film)) near resistance) and ((second or upper) adj (electrode))	USPAT	OR	ON	2006/08/09 14:54
S11 0	43	((first or lower) adj (electrode)) and (((dielectric or oxide or insulating) adj (layer or film)) near particle) and ((second or upper) adj (electrode))	USPAT	OR	ON	2006/08/09 14:58
S11 1	40	((first or lower) adj (electrode)) and (((dielectric or oxide or insulating) adj (layer or film)) near particle) and ((second or upper) adj (electrode)) and @ad<="20030820"	USPAT	OR	ON	2006/08/09 14:58
S11 2	2	(("6717248") or ("6515356")).PN.	USPAT	OR	OFF	2006/11/21 13:17
S11 3	314	"257"/\$.ccls. and ((semiconductor adj packag\$5) and (throughhole or (through-hole))) and @ad<="19990507"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 13:44
S11 4	59	"438"/\$.ccls. and ((semiconductor adj packag\$5) and (throughhole or (through-hole))) and @ad<="19990507"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 13:44
S11 5	670	(257/790).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/21 14:23
S11 6	3018	(257/778).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/21 14:27



## EAST Search History

S11 7	1516	(257/780).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/22 08:37
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